

Case Number _____ Date _____

REGION 10

Project Description: * S

Green Sheet Complete: _____

Paperwork Received: _____

CONTRACT LABORATORY PROGRAM SERVICES REQUEST TRACKING

SAS Number: 50793Site Spill ID #: * 22

* Information for SMO

Project Code: TK-469BAccount #: OTFA10PU22

Samples #s & Storet #s: 89464115-4114
Project Name: * Old Larson AFB/Grant County Airport
City: * Moses Lake State: WA
Project contact: * Tim Syverson
Agency/telephone: * ELE 624-9537
Field/telephone: _____
EPA Project Officer: John Osborn
Expected concentration of samples: low
Detection limits required: _____

LAB AND SHIPPING INFORMATION

Lab	RAS/SAS	Dates	W-org	W-inorg	S-org	S-inorg
<u>SWOK</u>	<u>SAS-VOA</u>	<u>11/13, 11/14</u>	<u>11/14</u>			

Number of samples Water * 35 Analysis: organic VOA 1 and 2 ppb Quant. limits = 14 days inorganic _____ cyanide _____

Analysis: organic _____ inorganic _____ cyanide _____

Analysis: other _____

Number of samples Soil * _____ Analysis: organic _____ inorganic _____ cyanide _____

Analysis: organic _____ inorganic _____ cyanide _____

Analysis: other _____

Sampling dates: Week of Nov 13Comments: SAS faxed 10/27* Shipping dates: Week of Nov 13

Telephone Use Report

Person: DuffyDate: 11/9Time: 1:53Samplers can use RAS or SAS paperwork - whichever is more convenient.

Telephone Use Report

Person: TimDate: 11/15Time: 7:55Sample 89464129 (JE322) is not on the COC or IR. It was collected on 11/13 at 1630.

Telephone Use Report

Person: TimDate: 11-17Time: 9:00Tim & Bill Glasser voiced some concerns over analysis & turnaround time regarding sampling @ SWOIA. Request we call to make sure lab is in track. BU on sampling rather than I will send per Bill Schindler

Telephone Use Report

Person: _____

Date: _____

Time: _____

USEPA SF



1504107

Old Larson
AFB

TRACKING OF DATA RECEIVED

Telephone Use Report

Person: _____ Date: _____ Time: _____

Telephone Use Report

Person: _____ Date: _____ Time: _____

Telephone Use Report

Person: _____ Date: _____ Time: _____

Telephone Use Report

Person: _____ Date: _____ Time: _____

Telephone Use Report

Person: _____ Date: _____ Time: _____

Telephone Use Report

Person: _____ Date: _____ Time: _____

50795

In Reference to Case No(s):

5079 J

Contract Laboratory Program
REGIONAL/LABORATORY COMMUNICATION SYSTEM

Telephone Record Log

Date of Call: 15 NOV 89

Laboratory Name: Southwest

Lab Contact: Dr. Doss

Region: 10

Regional Contact: BRUCE A. WOODS

Call Initiated By: ☒ Laboratory ☐ Region

In reference to data for the following sample number(s):

ALL VOA SAMPLES IN CASE

Summary of Questions/Issues Discussed:

① Lab states they cannot see all compounds @ 0.4 ug/l
now at 1.0 ug/l.

Summary of Resolution:

① Says can see about 7 of the compounds at 0.4 ug/l -
Told lab to report as many compounds as possible at 0.4 ug/l
and at 1 ug/l.

SAS was specific about the quantitation limits needed
1-2 ug/l - lab states they can run calibration from
4 ug/l on up, which is routine analytical services. Lab
should not bid on SAS requests they cannot meet.

Bruce A. Woods
Signature

15 NOV 89
Date

Distribution: (1) Lab Copy, (2) Region Copy, (3) SMO Copy



United States
Environmental Protection
Agency

Region 10
1200 Sixth Avenue
Seattle WA 98101

14 Nov 89.

Southwest Lab called asking if they
could use their normal calibration amounts
but put into 25mls,

SAS 5079J is a low level UOA SAS.

Lab was told that the calibration was
specified in item #8 on SAS and
they should follow it.

B. G. 

U.S. ENVIRONMENTAL PROTECTION AGENCY
CLP Sample Management Office
P.O. Box 818 - Alexandria, Virginia 22313
Phone: 703/557-2490 - FTS/557-2490

SAS Number 5079J

SPECIAL ANALYTICAL SERVICES

Client Request

☐ Regional Transmittal

☐ Telephone Request

A. Region/Client: Region X

B. RSCC Representative: Laura Castrilli

C. Telephone Number: (206) 442-4323 (FTS) 339-4323

D. Date of Request: October 27, 1989

E. Site Name: Old Larson Air Force Base Moses Lake, WA

F. Site ID: ZZ

Please provide below description of your request for Special Analytical Services under the Contract Laboratory Program. In order to most efficiently obtain laboratory capability for your request, please address the following considerations, if applicable. Incomplete or erroneous information may result in a delay in the processing of your request. Please continue response on additional sheets, or attach supplementary information as needed.

- General description of analytical service requested:
The samples will be analysed for VOAs using standard IFB methodologies.
However, this analysis requires lower detection limits as listed on
page 3.
- Definition and number of work units involved (specify whether whole samples or fractions; whether organics or inorganics; whether aqueous or soil and sediments; and whether low, medium or high concentration):
There will be 35 water samples submitted for low level VOA analysis.
- Purpose of analysis (specify whether Superfund (enforcement or remedial action, RCRA, NPDES, etc.): The samples will be collected for superfund
site investigative purposes.

4. Estimated date(s) of collection: The samples will be collected
the week of November 13th.
5. Estimated date(s) and method of shipment: The samples will be shipped
via Federal Express during the week of November 13th.
6. Number of days analysis and data required after laboratory receipt of
samples: The samples will be analyzed within seven days after receipt at
the laboratory. The data package is to be submitted within fourteen
days of sample receipt.
7. Analytical protocol required (attach copy if other than a protocol cur-
rently used in this program): Standard IFB method for VOA's is to be
used, but the VOAs require lower quantitation limits as specified in
item #12 (page 3). The VOA analyses will be modified as stated below
in item #8 to achieve the lower quantitation limits.
8. Special technical instructions (if outside protocol requirements, specify
compound names, CAS numbers, detection limits, etc.):
- * All standard IFB contract requirements are to be followed except
where specified below.
 - * To meet lower quantitation limits, purge 25ml for each sample.
 - * Purge 100ng for internal standards and surrogates.
 - * Perform a 5 point calibration of a 25ml volume at the following
levels:
1) 10 ng, 2) 25ng, 3) 50ng, 4) 100ng, 5) 250ng.
 - * Perform a calibration at the 100ng level, daily or every 12 hours,
whichever is more frequent.
 - * At the start and end of each analytical scheme, and every 12 hours,
run a 25ng standard.
 - * If results are higher than the specified calibration range, re-
calibrate and reanalyze according to the normal IFB method for VOAs.
 - * All criteria for all parameters must be met by the laboratory; if
QC limits are exceeded, reanalysis is required and if not within the
QC limits a second time, Region 10's QA chemist, Bruce Woods, must be
contacted.
 - * The laboratory must specifically ensure the separation and unam-
biguous identification of tetrachlorethylene.

9. Analytical results required (if known, specify format for data sheets, QA /QC reports, Chain-of-Custody documentation, etc.) If not completed, format of results will be left to program discretion. _____
IFB deliverables are required for data reporting. _____

10. Other (use additional sheets or attach supplementary information, as needed): _____

11. Name of sampling/shipping contact: Tim Syverson, Ecology and Environment
Phone #: (206) 624-9537

12. Data Requirements

Parameter	Quantitation Limits	Precision Desired (% or Concentration)
VOAs with CRDLs of 5 ppb	1 ug/L	+/- 20%
VOAs with CRDLs of 10 ppb	2 ug/L	+/- 20%

13. QC Requirements

Audits Required	Frequency of Audits	Limits (% or Concentration)
Blanks	1 per 12 hours of operation	less than quantitation limits specified in item #12 except for common lab contam- inants specified in IFB
All other QC	as per IFB	as per IFB

14. Action Required if Limits are Exceeded

Take corrective action and reanalyse samples. Contact Bruce Woods, QA chemist, at 206-442-1193, or Gerald Muth, Regional DPO, at 442-0370.

Please return this request to the Sample Management Office as soon as possible to expedite processing of your request for special analytical services. Should you have any questions or need any assistance, please contact your Regional representative at the Sample Management Office

CONTRACT LABORATORY PROGRAM
Tracking Samples Shipped/Recording Shipping Information

Case Number: _____

SAS Number: 50795

Project Name: old Larson AFB complete

WATER SAMPLES - ORGANICS

Full
BNAs (X.4)
Pest/PCBs (X.4)
VOAs (X.2)

On 11/14 14 samples for Dioxin were shipped to SWOK delivery 11/15.
(date) (#) (circle one) (lab) (date)

Sample # 89464121-23, 25-28, 30, 32, 37, 47, 46, 48, 29 Airbill # 5081301374

If SAS Why? 89464129 not on COC or TR JE322 - 11/13 at 1630

General Comments 14 day TAT Low Det. limit

WATER SAMPLES - INORGANICS

Metals + CN

On _____ samples for Metals Only were shipped to _____ delivery _____.
(date) (#) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____

SOIL/SEDIMENT SAMPLES - ORGANICS

Full
BNAs (X.4)
Pest/PCBs (X.4)
VOAs (X.2)

On _____ samples for Dioxin were shipped to _____ delivery _____.
(date) (#) (circle one) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____

SOIL/SEDIMENT SAMPLES - INORGANICS

Metals + CN

On _____ samples for Metals Only were shipped to _____ delivery _____.
(date) (#) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____

*Done
11/15
11/17*

CONTRACT LABORATORY PROGRAM
Tracking Samples Shipped/Recording Shipping Information

Case Number: _____

SAS Number: 5079J

Project Name: Old Larson AFB

WATER SAMPLES - ORGANICS

Full
BNAs (X.4)
Pest/PCBs (X.4)
VOAs (X.2)

On 11/13 14 samples for Dioxin were shipped to SWOK delivery 11/14.
(date) (#) (circle one) (lab) (date)

Sample # 89464115-4120, 4124, 4127-4145 Airbill # 5081301363

If SAS Why? low Det. limits, 14 day TAR

General Comments _____

WATER SAMPLES - INORGANICS

Metals + CN

On _____ samples for Metals Only were shipped to _____ delivery _____.
(date) (#) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____

SOIL/SEDIMENT SAMPLES - ORGANICS

Full
BNAs (X.4)
Pest/PCBs (X.4)
VOAs (X.2)

On _____ samples for Dioxin were shipped to _____ delivery _____.
(date) (#) (circle one) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____

SOIL/SEDIMENT SAMPLES - INORGANICS

Metals + CN

On _____ samples for Metals Only were shipped to _____ delivery _____.
(date) (#) (lab) (date)

Sample # _____ Airbill # _____

If SAS Why? _____

General Comments _____